RUGELEY URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

TOGETHER WITH THE REPORT

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

YEAR 1970

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health	R. Webster, M.B.Ch.D. D.P.H., D.T.M., & H.
Chief Public Health Inspector	J.T.G. Craddock, C.S.I.B., C.F.I.

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TO THE CHAIRMAN AND MEMBERS OF

The Rugeley Urban District Council

ANNUAL REPORT for 1970

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present the Annual Report on the health of the people of the District, and upon the work of the Health Department for the year 1970.

From the health point of view 1970 was a "good year" in Rugeley. The figures embodied in the vital statistics can only be described as most satisfactory. From being a town where the vital statistics were worse than the average National figures, and far behind the best, Rugeley now produces figures better than those for England and Wales as a whole, and a long way better than those appearing in our annual reports in the not too distant past.

The estimated mid-year population for the District was 20,680, an increase of 1,360 over last year's total of 19,320. The increase itself comfortably exceeds last year's increase of just under 1,000.

The natural increase - that is the excess of births over deaths - for the year was 430, and the difference between this figure and that of the total increase of 1360 represents the total of people coming from elsewhere to live in Rugeley (930).

Total live births were 564, one more than last year's 563, but 1970's 564, set against the increased total population of 20,680 produced a fall in rate from 29.1 to 27.3. The live birth rate for 1970 was then an actual 27.3, which, when adjusted by the comparability factor to take account of the age and sex structures of the population, becomes a comparative rate of 24.1. Even this comparative rate is some 50% above the National average rate of 16.

The still birth rate was 9, as against the National rate of 13. The still birth rate has been dropping fast - ten years ago it was 21.

The infant mortality rate was the lowest ever in Rugeley at 16 (10 years ago it was 27) and below an ever decreasing National figure of 18.

The infant deaths were distributed as follows -

accidents of labour 1; congenital abnormalities 1; infections 4;
i.e. meningitis, enteritis, 2 pneumonias.

Maternal mortality was nil for the 15th year in succession.

There were 139 deaths in the Urban District during the year, giving a corrected death rate of 6.7. This is the lowest death rate ever, in Rugeley. When it is adjusted by the comparability factor, the rate becomes 11.3 (National rate 11.7). There are very satisfactory figures indeed, especially for an industrial community.

Examination of the causes of deaths shows no real change from preceeding years. There are the same degenerative conditions of the heart and vessels, which account for the great majority of deaths. There is a number of cancer deaths, fluctuating up and down a little from year to year, but representing around 15%, plus or minus 5% each year, and a minority of deaths from bronchitis and other chest conditions. Most deaths were at advanced ages.

32 cases of whooping cough were notified during the year - not many when set against the population at risk, and the fact that not all families accepted immunisation.

There were 94 cases of measles, a figure which is little different from those common in pre measles immunisation years. One may conclude that measles immunisation has so far made little impact on the prevalance of the disease.

Scarlet fever was absent from the town throughout the year.

There were no notifications of poliomyelitis.

There was a single case of dysentery, and one death from meningitis in an infant of 11 months.

During the year we had a family outbreak of four cases of food poisoning (salmonella panama). Investigations failed to reveal the source of the infection.

Three new cases of tuberculosis were notified during the year. Four cases were transferred out of the district. One case died. Nineteen cases were removed from the register as cured. As a consequence of these various changes, the number remaining on the register at 31st December 1970 was 20.

Routine checks on water supplies and upon food stuffs were carried out during the year. Laboratory reports on water were uniformally satisfactory, and those on foods showed only minor deviations from the required standards.

During the year legal proceedings were taken in the following cases:-

FOOD	FOREIGN BODY	AMOUNT PAID BY MANUFACTURERS IN COSTS/FINES
Bread	Vegetable Debris	£10 Fine £10.10s. Costs
Luncheon Meat	Bristles	£30 Fine £15.15s. Costs
Corned Beef	Skin & hair	£10 Fine £16.10s. Costs
Bread	Mouldy	£20 Fine. £16.7s. Costs
Cocoa	Insect pupae	£20 Fine. £15 Costs
Crumpets	Mouldy	£20 Fine. £15 Costs
Pork Pie	Mouldy	£15 Fine. £15 Costs

During the year 358 houses and bungalows were erected. Included in the total were 32 Council houses erected by the Local Authority.

It is a pleasure to record here once more, my appreciation of the co-operation of colleagues, and to thank the Members of the Committee for their interest and support.

I am,
Your obedient Servant

R. WEBSTER.

Medical Officer of Health.

SECTION A

STATISTICS AND SOCIAL CONDITIONS

Area of District	2,882 acres
Registrar General's estimate of resident population	20,680
Rateable Value	£878.014
Number of houses inhabitated at the end of 1970	6,520

LIVE BIRTHS

	Male	Female	Total
Legitimate	274	264	538
Illegitimate	13	13	26
TOTAL	287	277	564

Live Birth Rate per 1,000 population 27.3

Illegitimate Live Birth Rate per cent of total births 5

Area Comparability Factory:-

The Area Comparability Factor provided by the Register General is 0.90. This Factor x Crude Live Birth Rate gives a standard Birth Rate for the District of 24.6

Live Birth Rate per 1,000 for England and Wales 16.00

LIVE BIRTHS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Legitimate	314	342	383	398	410	436	473	504	523	538
Illegitimate	13	6	26	14	12	18	22	23	40	26
Birth Rate per thousand estimated resident population	25.15	25.42	28.56	27.21	26.62	27.51	9.4	28.7	29.1	27.3

STILL BIRTHS

	Male	Female	Total
Legitimate	4	-	4
Illegitimate	1	-	1
Total	5	-	5

Still Birth Rate per 1,000 Live and still births 9

Still Birth Rate per 1,000 live and still births
(ENGLAND AND WALES) 13

STILL BIRTHS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Legitimate	7	9	9	5	6	6	5	4	4	5
Illegitimate	-	-	-	-	-	-	1	-	-	-
Still Birth Rate per 1,000 live & still births	21.40	25.86	21.53	11.99	16.31	13.[illegible]	12.12	9	7.1	9.00

DEATHS

Net deaths allocated to the District after allowing for inward and outward transfers:

Male	Female	Total
78	61	139

Crude Death Rate per 1,000 estimated population 6.7

The Area Comparability Factor provided by the Registrar General is in this case 1.69. The Factor x Crude Death Rate gives a standard Death Rate of 11.3

Death Rate of ENGLAND AND WALES 11.7

MATERNAL MORTALITY

	Deaths	Rate per 1000 live and Still Births: Rugeley	Rate per 1000 live and Still Births: England and Wales
Maternal Causes (excluding abortion)	-	0.00	0.01
Others due to abortion	-	0.00	0.00
	-	0.00	0.01

INFANT MORTALITY

	Actual Deaths	Rugeley Rate	England and Wales Rate
Deaths under one year of age:			
All infants per 1,000 live births	16	16.00	18
Legitimate infants per 1,000 Legitimate births	15	15.00	17
Illegitimate infants per 1,000 Illegitimate births	1	38.00	26
Neo-Natal Mortality Rate (deaths under 4 weeks per 1,000 total live births).	5	9.00	12.00
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 total live births).	2	4.00	11.00
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births).	7	12.00	23.00

	Under 1 week	1 to 4 weeks	4 weeks to 1 year	Total deaths under 1 year of age
Enteritis	-	1	-	1
Pneumonia	-	1	2	3
Menigitis	-	-	1	1
Congenital Abnormalities	1	-	-	1
Birth Injury etc.	1	-	-	1
Other causes of Perinatal Mortality	1	-	-	1
Meningeoccal Infection	-	-	1	1
Accidents	-	-	-	-
TOTAL	3	2	4	9

The estimated population, birth rate, Infant Mortality Rate (I.M.R.) and Maternal Mortality Rate (M.M.R.) for the past ten years as follows:-

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Population	13.000	13.650	14.320	15.140	15.850	16.500	16.850	18.350	19.320	20.680
Birth Rate	25.15	25.42	28.56	27.21	26.62	27.51	29.40	28.7	29.1	27.3
I.M. Rate	27.52	25.97	21.76	21.11	30.80	28.63	20.20	18.99	23.0	16.00
M.M. Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Death Rate	8.69	13.69	8.03	7.00	9.08	7.75	7.5	7.00	7.8	6.7

CHIEF CAUSES OF DEATH IN ORDER OF IMPORTANCE

	Male	Female	Total	% of Total Deaths in 1969	% of Total Deaths in 1970
Heart Disease	21	19	40	29.99	28.77
Cancer	19	11	30	11.9	21.6
Cerebrovascular Disease	12	16	28	13.9	20.1
Bronchitis	9	-	9	8.6	6.4
Pneumonia	3	3	6	4.6	4.0

CAUSES OF DEATH DURING 1970

		Male	Female
1.	Tuberculosis, respiratory	-	-
2.	Tuberculosis, other	-	-
3.	Syphilitic disease	-	-
4.	Diphtheria	-	-
5.	Whooping Cough	-	-
6.	Meningoccocal infections	-	1
7.	Acute Poliomyelitis	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	-	1
10.	Malignant neoplasm, stomach	2	-
11.	Malignant neoplasm, intestine	5	4
12.	Malignant neoplasm, breast	-	4
13.	Malignant neoplasm, ling and bronchus	4	1
14.	Malignant neoplasm, prostatc	1	-
15.	Other malignant and lymphatic neoplasms	6	1
16.	Leukaemia, Aleukaemia	1	1
17.	Diabetes	-	1
18.	Hypertension disease	1	1
19.	Other heart diseases	2	5
20.	Other circulatory diseases	2	4
21.	Influenza	1	-
22.	Pneumonia	3	3
23.	Bronchitis	9	-
24.	Other diseases of respiratory system	-	-
25.	Ulcer of Stomach and Duodenum	2	-
26.	Gastritis, enteritis and diarrhoea	1	-
27.	Nephritis and nephrosis	-	-
28.	Hyperplasia of prostate	-	-

Causes of Death during 1970 Cont'd.

		Male	Female
29.	Pregnancy, childbirth, abortion	-	-
30.	Congenital Amonalies	-	1
31.	Other defined and ill-defined diseases	-	-
32.	Motor Vehicle Accidents	-	-
33.	All other accidents	2	-
34.	Suicide	-	-
35.	Homicide and operations of war	-	-
36.	Anaemias	-	-
37.	Other diseases of nervous system, etc.	-	-
38.	Chronic Rheumatic Heart Disease	-	1
39.	Ischaemic Heart Disease	18	13
40.	Cerebrovascular disease	12	16
41.	Cirrhosis of Liver	-	1
42.	Intestinal obstruction and Hernia	1	1
43.	Other diseases of digestive system	1	-
44.	Other diseases, Genito urinary system	-	1
45.	Birth Injury, difficult labour, etc.	1	-
46,	Other causes of perinatal mortality	1	-
47.	Appendicitis	-	-
48.	Other endocrine etc. diseases	1	-
49.	Meningitis	1	-
	TOTAL	78	61

NATURAL INGREASE - EXCESS OF BIRTH OVER DEATHS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Births	314	342	409	412	422	454	495	527	563	569
Deaths	113	131	115	106	144	128	127	128	151	139
Natural Increase	201	211	294	306	278	326	368	399	412	430
Estimated Population	13,000	13,650	14,320	15,140	15,850	16,500	16,850	18,350	19,320	20,680

SECTION B

INFECTIOUS DISEASES

	1964	1965	1966	1967	1968	1969	1970
Scarlet Vever	-	-	1	-	1	-	-
Measles	76	199	142	147	61	19	94
Whooping Cough	27	-	8	2	-	-	32
Acute Poliomyelitis	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-
Non-Paralytic	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-
Acute Polio Encephalitis	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	2
Dysentary	3	1	5	1	6	3	1
Enteric Fevers	-	-	-	-	-	-	-
Food Piosoning	1	-	1	-	1	-	4
Puerperal Pyrexia	-	-	-	-	-	-	-
Opthalmia Neonatorum	-	-	-	-	-	-	-
Gastro Enter-itis	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-
Cerebro Spinal Fever	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	3	-

ANALYSIS OF INFECTIOUS DISEASE BY AGE GROUP

	Dysentery	Measles	Whooping Cough
Under 1 year	-	5	3
1 year	-	11	4
2 years	-	16	3
3 years	-	18	3
4 years	-	11	3
5 - 9 years	-	28	12
10 - 14 years	-	1	3
15 - 24 years	-	-	-
25 and over	1	-	1
Age unknown	-	4	-

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
NEW CASES											
Pulmonary	-	-	5	2	5	2	6	3	1	0	1
Non-Pulmonary	-	1	-	1	-	1	1	-	-	0	2
TOTAL	-	1	5	3	5	3	7	3	1	0	3

TUBERCULOSIS REGISTER. The number of Tuberculosis cases on the Register on 31st December 1970 was .. .. 20.

	Pear Tree Ward	Hagley Ward	Ravenhill Ward	Brereton Ward	Wollesley Road Ward.
Pulmonary	1	3	2	6	3
Non-Pulmonary	0	3	0	2	0
TOTAL	1	6	2	8	3

Additions to Register	PULMONARY
No. of New Notifications	1
No. of Transfers IN	0
No. Restored to Register	0
TOTAL	1

Deletions from Register	PULMONARY
No. Died	1
No. Recovered	17
No. of Transfers OUT	4
TOTAL	22

Additions to Register	NON-PULMONARY
No. of New Notifications	2
No. of Transfers IN	0
No. Restored to Register	0
	2

Deletions from Register

	NON-PULMONARY
No. Died	0
No. Recovered	2
No. of Transfers OUT	0
TOTAL	2

CANCERS

There were 18 deaths from cancer, 6 less than in the previous year. The following table shows the trend over the last ten years.

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Deaths	26	10	13	15	26	22	16	24	18	30
Population	13,000	13,650	14,320	15,140	15,850	16,500	16,850	18,350	19,320	20,680
Rate per 1,000 of the population	2.00	1.39	0.90	0.99	1.64	1.33	0.94	1.30	0.94	1.45

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Ladies and Gentlemen,

I have the honour of presenting my 60th Annual Report, dealing with the work carried out in my Department during 1970.

DRAINAGE OF THE DISTRICT

Premises not within 100 feet of the sewer. During the year six premises which had W.Cs. to Septic Tanks were connected to the public sewer.

There is no sewer available in Wolseley Road (Part), Etching Hill (part), and Slitting Mill, where the closet accommodation is as follows:-

HEDNESFORD ROAD

2 premises (Farms)

FORTESCUE LANE

1 premise with W.C. to Septic Tank.

WOLSELEY ROAD AREA

36 premises with W.C.'s to Septic Tanks.

ETCHING HILL AREA

144 premises with W.C.'s to Septic Tanks.
2 premises with privy middens.

SLITTING MILL AREA

13 premises to a private sewage disposal installation.
33 premises with W.C.'s to Septic Tanks.
18 premises with pail closets.

SWIMMING BATHS

The Council have two paddling pools. Swimming baths are provided at three of the Schools in the area.

PUBLIC CLEANSING

(a) DRY HOUSE REFUGE - The whole of the refuse in the district is removed by the Council's workmen in two covered vehicles, normally once every week. The Council carry out Controlled Tipping at the Tip.

(b) CONTENTS OF PAIL CLOSETS, CESSPOOLS ETC. - This is conveyed from the premises in a cesspool emptier. The pail closets are emptied once every week. Cesspools were emptied 200 times by the Council's workmen during the year.

HOUSING ACTS 1936 & 1957
UNFIT HOUSES

UNFIT HOUSES REPRESENTED DURING THE YEAR

The following 8 separate dwellings were represented to the Council during the year as being in a state so dangerous and injurious to health as to be unfit for human habitation:

1 The Mount, Brereton	Demolition Order
2 The Mount, Brereton	Demolition Order
3 The Mount, Brereton	Demolition Order
4 The Mount, Brereton	Demolition Order
5 The Mount, Brereton	Demolition Order
6 The Mount, Brereton	Demolition Order
7 The Mount, Brereton	Demolition Order
Ivy Cottage, The Mount, Brereton	Demolition Order

HOUSES DEMOLISHED DURING THE YEAR

The following 14 houses were demolished within the district during the year.

1 Crossley Stone	8 Crossley Stone
2 Crossley Stone	25 Elmore Lane
3 Crossley Stone	27 Elmore Lane
4 Crossley Stone	29 Elmore Lane
5 Crossley Stone	31 Coalpit Lane
6 Crossley Stone	3 Houses, Glovers Hill
7 Crossley Stone	159 Main Road, Brereton.

In connection with the Council's Slum Clearance Scheme the tenants of the following 12 houses were rehoused during the year.

84 Queen Street	25 Elmore Lane
2 Rose Cottages	27 Elmore Lane
2 Crossley Stone	29 Elmore Lane
4 Crossley Stone	31 Elmore Lane
6 Crossley Stone	6 Albion Street
8 Crossley Stone	Bushnel, Main Road, Brereton.

UNFIT HOUSES STILL IN OCCUPATION AT 31ST DECEMBER, 1970.

The following 7 houses (in respect of which the Council have put on Demolition Orders or Closing Orders, or accepted Undertakings not to re-let) are still in occupation:-

2 Mill Lane,	15th February, 1961,	Demolition Order
27 Station Road,	8th November, 1966,	Closing Order
33 Elmore Lane,	3rd May, 1967,	Demolition Order
35 Elmore Lane,	3rd May, 1967,	Demolition Order
39 Elmore Lane,	3rd May, 1967,	Demolition Order
8 The Mossley,	October, 1969,	Closing Order
9 The Mossley,	October, 1969,	Closing Order.

UNFIT HOUSES NOT OCCUPIED AT 31ST DECEMBER, 1970

The following 23 houses are not occupied for human habitation but are subject to Clearance Orders, Demolition Orders, or Undertakings not to re-let:-

Church House, Slitting Mill,	1st October, 1969,	Closing Order
9 Market Square,	18th April, 1956	Closing Order
11 Market Square	21st November, 1966	Closing Order
3 Mill Lane,	15th February, 1961	Demolition Order
'Molineux' House, Glovers Hill,	22nd November, 1955	Undertaking.
28 Market Street, Owner undertook to submit improvement scheme		
30 Market Street, Owner undertook to submit improvement scheme		
9 Crossley Stone,	4th May, 1967,	Demolition Order
10 Crossley Stone,	4th May, 1967	Demolition Order
11 Crossley Stone,	4th May, 1967	Demolition Order
13 Crossley Stone,	4th May, 1967	Demolition Order
37 Elmore Lane,	3rd May, 1967	Demolition Order
41 Elmore Lane,	3rd May, 1967	Demolition Order
31 Elmore Lane,	3rd May, 1967	Demolition Order
1 Rose Cottages, Brereton,	24th August, 1966	Demolition Order
2 Rose Cottages, Brereton,	24th August, 1966,	Demolition Order
3 Rose Cottages, Brereton,	24th August, 1966	Demolition Order
4 Road Cottages, Brereton,	24th August, 1966	Demolition Order
Lower Birches Farm House,	3rd April, 1954	Undertaking
42 Horse Fair, Undertaking		
10 Forge Road, Closing Order		
63 Queen Street,	18th December, 1968	Closing Order
6 Albion Street	1970	Undertaking.

HOUSING ACT 1969
Discretionary Grants

None completed during this year.

HOUSING ACT 1969
Standard Grants

Fifteen applications were completed during the year. The grants paid totalled £3,009 for the completed work and the cost of the work involved was £7,000.

HOUSING (FINANCIAL PROVISIONS) ACT, 1958

During 1970 advances for house purchase and improvements was made in 61 cases.

Number of STATUTORY NOTICES complied with: 24 as follows:-

PUBLIC HEALTH ACTS, 1936 & 1961

Section 17.	Blocked Drains	4
Section 29.	Clearance of Sites	4
Section 39.	Defective or insufficient drainage	6
Section 45.	Defective Closet Accommodation	0
Section 75.	Provision of new dustbins	3
Section 83.	Cleansing of premises..	1
Section 93.	Houses made fit or repaired	3
Section 93.	Offensive accummulations	1
Section 93.	Animals causing nuisance	0
Section 93.	Noise from motor cycles	0
Section 93.	Noise from dogs	1
Section 93.	Smoke nuisance	0

FACTORIES ACT, 1961

Section 7.	Insufficient sanitary conveniences	1

Number of INTIMATORY or VERBAL NOTICES complied with: 257 as follows:-

Food Hygiene Regulations	8
Dwelling houses made fit or repaired	111
Obstructed drains cleansed	17
Drains amended in construction	1
Water Closet basin renewed	2
Water closet cisterns repaired or renewed	9
Dustbins provided	67
Animals improperly kept	0
Cesspools repaired	0
Burst water piping	21
Offensive accummulations	6
Dirty houses	8
Caravans causing nuisance	0
Overcrowding	0
Smoke nuisance	2
Offices, Shops & Railway Premises Act, 1963	5

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BY-LAWS OR REGULATIONS

There are no Common Lodging Houses in this District. There are no underground sleeping places in the district. There are no by-laws for: Houses-let-in-lodgings, tents, vans, sheds, etc., or lodings and accommodation for Hop pickers. There are By-Laws for dealing with offensive trades. There is one offensive trade in the district. There are By-Laws for the control of markets and also there are By-Laws in respect of the business of barbers and hairdressers.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Up to the 31st December 1970, a total of 154 premises had been registered under the above Act. The premises comprised the following:-

Premises	No.	No. of Persons employed	No. of inspections during the year
Offices	41	188	41
Retail Shops	93	495	93
Wholesale Shops and Warehouses	4	12	4
Catering Establishments	15	77	15
Fuel Storage Depots	1	5	1
TOTALS	154	777	154

NOTIFICATIONS OF ACCIDENTS

One accident was reported and investigated during the year.

ANALYSIS OF CONTRAVENTIONS FOUND AND REMEDIED DURING THE YEAR

Cleanliness	-
Overcrowding	-
Temperature	1
Ventilation	-
Lighting	-
Sanitary convenience	2
Washing facilities	-
Supply of drinking water	-
Sitting facilities	-
Seating (sedentary workers)	-
Eating facilities	-
Floors, passages, stairs	-
Exposed machinery	-
Training of young persons working at dangerous machinery	-
Prohibition of heavy work	-
First Aid	2
TOTAL	5

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no premises in the district which are controllable by the Council under the Act, viz., Registered Premises where filling materials are used in the manufacturing of bedding, toys, upholstery, etc., or Licensed Premises, where Rag flock is (a) manufactured or (b) stored for distribution to Registered Premises.

SANITARY IMPROVEMENTS AND NOTICES

Number of visits during the year, either in connection with Infectious Disease, or in course of investigating complaints, or in carrying out surveys amount to 2653.

RODENT CONTROL

The work of dealing with infestations has been carried out throughout the year by Rentokil Ltd.

22 visits were spent on treating the Council's property such as sewage works, refuse tips etc., 213 visits were spent at private houses, canals banks, hedge rows etc., and 23 visits covering 12 hours were spent on either rechargeable work at business premises, or the general inspection of business premises.

SCHOOLS

In Rugeley Town and Brereton the sanitary conveniences are on the water carriage system. The Slitting Mill Schools have chemical closets and sink waste is drained to a cesspool. The water supply to all the schools is received from the South Staffordshire Waterworks Main.

HOUSING

1. UNFIT DWELLING HOUSES
INSPECTION

(1) Total number of dwelling houses inspected for housing defects under Public Health Acts or Housing Acts 126

Number of Inspections made for that purpose .. 126

(2) Number of dwelling houses found to be in a state of dangerous or injurious to health as being unfit for human habitation 8

(3) Number of dwelling houses (exclusive of those referred to under previous subhead) found not to be in all respects reasonably fit for human habitation 7

2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES

Number of defected dwelling houses rendered fit in consequence of informal action by the local Authority or their Officers .. 111

3. ACTION UNDER STATUTORY POWERS

HOUSES CLOSED OR DEMOLISHED

(a) - Proceedings under Housing Act, 1957

(1) Demolished as a result of Clearance Orders (Section 42) 0

(2) Demolished as a result of formal or informal procedure (Section 17) 14

(3) Closed in pursuance of an undertaking given by the owners under Section 16 and still in force 2

(4) Parts of building closed (Section 18) 0

(b) - Proceedings under Housing Act, 1949, closed as a result of Closing Orders under Section 3 0

(c) - Proceedings under Local Government (miscellaneous Provisions) Act, 1953, Closed as a result of Closing Orders under Sections 10 and 11 0

(d) - Proceedings under Housing Act, 1957 closed as a result of Closing Orders under Section 17 0

REPAIRS

(a) - Proceedings under Public Health Acts, houses in which defects were remedied after service of formal notices.

(1)	By Owners	3
(2)	By local authority in default	0

(b) - Proceedings under Housing Act, 1957, houses made fit after service of formal notices

(1)	By Owners	4
(2)	By local authority in default	0

CARAVANS

Caravan Sites and Control of Development Act, 1960

There is a caravan site for 12 caravans and one individual caravan licensed under the above Act within the Urban District.

No nuisance has resulted from these caravans during the year. The names of those holding licences and the site of each caravan are as follows:-

Mr. R. Gater, Love Lane, Rugeley (12 caravans).
Messrs. Judkin and Jones, Market Street, Rugeley.

There is also a temporary Caravan Site at New Power Station Road for which no licence is required.

INSPECTION AND SUPERVISION OF FOOD

1. FOOD PREMISES IN THE DISTRICT

Supermarkets	5
Wet Fish Shops	2
Combined Fruit, Vegetable and Wet Fish Shops	4
Butchers Shops	15
Cafes	5
Bakehouses	1
Fried Fish Shops	3
General Shops for Sale of Sweets, Grocery, Fruit & Vegetables	23
Sweet Shops	7
Cake Shops	5
Fruit and Vegetable Shops	5
School Canteens	13
Public Houses	25
Chemists	4
Works Canteens	4
Private Clubs, etc.	11

All these premises comply with Regulations 16 and 19 of the Food Hygiene (General) Regulations, 1960.

2. PREMISES REGISTERED UNDER SECTION 14 OF THE FOOD AND DRUGS ACT, 1938 AND THE ICE CREAM REGULATIONS

(a)	For the preparation or manufacture of cooked meats etc. ..	14
(b)	For the manufacture of ice cream by hot mix	0
(c)	For the manufacture of ice cream by cold mix	0
(d)	For the sale and storage of ice cream only. Such ice cream being purchased from the leading manufacturers	57

All comply with the Act and Regulations.

3. METHODS OF DISPOSAL OF CONDEMNED FOODS

(a) Meat — Unfit meat is disposed of in accordance with the provisions of the Meat (Sterilization) Regulations, 1969.

(b) Other Foods — Tins pierced, jars etc., broken. Contents of same and other foods buried at refuse tip.

4. The following was found to be unfit for human consumption:-

General Foods

559 tins of fruit, 981 tins of vegetables, 16 tins of milk, 40 tins of pudding, 12 tins of spagetti, 76 tins of soup, 44 packets of flour, 32 packets of cereals, 7 tins of custard powder, 292 eggs, 30 packets of butter, 42 packets of cakes, 8 tins of coffee, 27 lb. of sausage, 4lb of cod, 39 meat pies, 28 baby foods, 8lb of cheese and 4 packs of cheese, 5 tins of ham, 14 packets of lard, 25 jars of jam, 20 bottles of fruit juice, 31 tins of cream, 141 tins of meat, 2lb of marjarine, 11 tins of treacle, 38 tins of pie filling, 14 tins of fish, 34 packets of biscuits, 2 jars of salmon spread, and 1 packet of cornflour.

Frozen Foods

29 chickens, 214 lbs beef, 391 packets of vegetables, 401 packets of cod, 273 packets fish fingers, 82 packets chips, 125 packets braised beef, 166 packets mousse, 21 sponges, 7 hamburgers, 184 beefburgers, 81 pies, 27 packets faggots, 55 packets of potatoe pies, 28 steaklets, 22 packets rissoles, 12 packets hake, 55 packets plaice , 57 packets haddock, 6 packets salmon, 6 packets scampie, 18 fish cakes, 15 packets of fish and chips, 17 packets kipper fillets, 43 orange juice, 6 eclairs, 25 packets of puff pastry, 6lb of calves liver sausage, 1lb of Frankfurter sausages, 2¾lb of Krakowska and 4½lbs of smoked liver.

5. ICE CREAM (HEAT TREATMENT) REGULATIONS 1947-52

It will be seen that no ice cream is now manufactured in the district by either hot or cold mix.

6. POULTRY INSPECTION

There are no poultry processing premises within the district.

MEAT INSPECTION

CARCASES INSPECTED AND CONDEMNED

	Cattle exluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	16	50	7	23	0	0
Number inspected	16	50	7	23	0	0
All Diseases except Tuberculosis and Cysticercosis						
Whole carcases condemned	0	28	2	9	0	0
Carcases of which some part of organ was condemned	0	3	0	0	0	0
Percentage of the number inspected affected with disease other than tuberculosis and cysticercosis	0	62.0	28.2	37.1	0	0
Tuberculosis only						
Whole carcases condemned	0	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0	0
Percentage of the nember inspected affected with tuberculosis	0	0	0	0	0	0
Cysticercosis only						
Carcases of which some part or organ was condemned	0	0	0	0	0	0
Carcases submitted to treatment by refrigeratinn	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

The condemned figures are on the high side because our only Slaughterhouse is a casualty station for the emergency slaughter of animals from the districts surrounding Rugeley. It is also used by the Ministry of Agriculture Inspectors for the slaughter of animals under the T.B. Order.

SLAUGHTERHOUSE AND KNACKER'S YARD
Food and Drugs Act, 1955 Section 62.

There is one slaughterhouse and one Knacker's yard licensed under the above Act within the district. They are as follows:-

Slaughterhouse, Lover Lane	Owner A. Parker & Sons Ltd.
Knacker's Yard, Power Station Road	Owner A. Parker & Sons Ltd.

SLAUGHTERMEN
Slaughter of Animals Acts 1933 & 1951

Mr. G. Parker	58 New Road, Armitage
Mr. P. Parker	Upper Way, Longdon
Mr. J.K. Rosser	43 Springfields Avenue, Rugeley.
Mr. F. Southwell	4 Leathermill Lane, Rugeley.
Mr. K.A. Hollins	32 Ravenslea Road, Rugeley.
Mr. R.M. Walker	1 Love Lane, Rugeley.

WATER SUPPLY

The water is supplied by the South Staffordshire Water Company. This supply has been satisfactory (a) in quality and (b) in quantity.

In addition to the samples we submit to the County Analyst and County Bacteriologist, the Water Works Company take frequent samples of the raw water for bacteriological and chemical examination (a) before treatment (b) after treatment and (c) from taps in our district.

The supply is a constant one, and does not have a plumbo-solvent action.

All the dwelling houses etc., in the district are supplied from the public mains, and the supply in each case is directly over the sink.

The following are reports of samples of the Council's Public Water supply:-

ANALYST'S REPORT

pH Value	7.4	
	Parts per million	
Solids in Suspension (Dried at 100°C)		p.p.m.
Solids in Suspension (After Ignition)		p.p.m.
Solids in Solution (Dried at 180°C)	260	p.p.m.
Chlorides (as Cl)	56	p.p.m.
Total Hardness (as $CaCO_3$)	156	p.p.m.
Total Alkalinity (as $CaCO_3$)	110	p.p.m.
Carbonate Hardness (as $CaCO_3$)	110	p.p.m.
Non-Carbonate Hardness (as $CaCO_3$)	46	p.p.m.
Excess Alkalinity (as $CaCO_3$)	Nil	p.p.m.

ANALYST'S REPORT Cont'd.

Free Ammonia	0.02 p.p.m.
Albuminoid Ammonia	0.01 p.p.m.
Nitrate Nitrogen	2.2 p.p.m.
Nitrite Nitrogen	Nil p.p.m.
Oxygen Absorbed in 4 hrs. at 27°C	0.05 p.p.m.
Oxygen Absorbed in 15 min. at 27°C	p.p.m.
Dissolved Oxygen	p.p.m.
Biochemical Oxygen Demand	p.p.m.
Fluoride (as F)	Nil p.p.m.
Free Residual Chlorine	Nil p.p.m.
Total Residual Chlorine	0.01 p.p.m.
Incubation Test	

Metals (p.p.m.) Zinc - 0.01 Copper - 0.03

Option: Satisfactory Chemical Composition

BACTERIOLOGIST'S REPORT:

Probable number of coliform bacilli - Nil per 100 ml.
Probable number of bact. coli. (Type 1) - Nil per 100 ml.

PETROLEUM)REGULATIONS) ACTS, 1928 & 1936
Petroleum (Mixtures) Order 1929

Licences were granted subject to the licensees complying with the Council's regulations. The premises licensed within the Urban District are listed below:-

Garage, Brereton Road, Messrs. J. Edwards & Son	12,000 gallons
Garage, Wolseley Road, Messrs. J.S. Pendlebury & Son.....	2,000 gallons
Garage, Anson Street, A.J.Sargeant.....	1,000 gallons
Garage, Market Street, Rugeley Motors	9,000 gallons
Garage, Wolseley Road, Mr. S. Cubley.....	13,500 gallons
Garage, Armitage Road, Lea Hall Garage	6,000 gallons
Garage, Elmore Lane, Messrs. N.A. & C.J. Whieldon	1,000 gallons
Thorn Automation, Ravenhill	600 gallons
Walsall Co-operative Society Ltd.	750 gallons
Staffordshire Fire Brigade, Taylors Lane	20 gallons
Garage, Wolseley Road, Richardson Transport	9,000 gallons
Petrol Service, Springfields Estate, Richardsons Transport..	12,000 gallons
Lea Hall Colliery	1,200 gallons
Midway Service Station	14,000 gallons
Imperial Garage, Armitage Road	12,000 gallons
Pear Tree Garage, Hednesford Road	6,000 gallons
J.R. Hindley & Son Ltd., Wharf Road	1,000 gallons

ATMOSPHERIC POLLUTION

The deposit and lead peroxide gauges were first put into operation in 1954. The following results were obtained.:-

Year	Total Sold Deposit Monthly Average Tons per Sq. Mile	Sulphur Dioxide Daily Average mg. of S.O.3 Collected by 100 sq.c.m.
1954	12.11	1.00
1955	9.63	1.01
1956	8.98	0.87
1957	7.73	0.77
1958	8.85	0.84
1959	7.56	0.91
1960	8.31	0.86
1961	10.28	0.77
1962	8.48	0.99
1963	9.58	0.85
1964	13.55	0.92
1965	14.09	0.61
1966	15.49	0.62
1967	9.95	0.57
1968	15.95	0.69
1969	15.05	0.71
1970	16.04	0.69

FACTORY ACT 1961

1. INSPECTIONS For Purposes of Provision as to Health

Premises (1)	Number on Register (2)	Number of Inspections: Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the local authority	-	-	-	-
Factories not included in (1) in which Section 7 is enforced by the local authority	51	40	-	-
Other premises in which Section 7 is enforced by the local authority (excluding out workers8 Premises)	-	-	-	-
TOTAL	51	40	-	-

2. Cases in which DEFECTS were found.

Particulars)1)	Number of cases in which defects were found: Found (2)	Remedied (3)	To. H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Want of cleanliness(s.1)	-	-	-	-	-
Overcrowding	-	-	-	-	-
Undreasonable	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors (s.6)	-	-	-	-	-
Sanitary conveniences	-	-	-	-	-
(a) Insufficient	1	1	-	-	-
(b) Unsuitable	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Homework)	-	-	-	-	-
TOTAL	1	1	-	-	-

3. OUTWORKERS - Nil.

I have the honour to be,
Your obedient servant,

J.T.G. CRADDOCK

Chief Public Health Inspector.